

TWGSS INFORMATION PAPER

ATIC-CTSO-S

4 March 1998

SUBJECT: TWGSS Maneuver/Gunnery Capabilities versus MILES 2000

1. Purpose: Provide information on TWGSS capabilities versus MILES 2000.
2. Facts:
 - a. TWGSS requires Armor/Calvary troops to maintain their M1/M1A1/M1A2 Fire Control Systems at 10/20 level standards. MILES 2000 does not require the crew to maintain an FMC Fire Control System during maneuver lanes. Bottom line is that this reinforces improper training techniques. TWGSS requires crews to operate their tank in the same manner in both gunnery and maneuver. How many crews have conducted CTC rotations with a less than FMC Fire Control System? TWGSS reinforces gunnery training when a Fire Control System is NMC. This trains the crew to fight in a degraded mode. MILES 2000 does not offer the crew this option and realistic training is not conducted.
 - b. TWGSS trains soldiers to conduct Armor Accuracy Checks (AAC), boresight procedures and Fire Control Trouble shooting. All of these procedures when conducted properly will enable Armor/Cavalry units to maintain METL tasks.
 - c. TWGSS enables soldiers to conduct realistic training. MILES 2000 does not reinforce the proper Fire Control procedures that all Armor/Calvary Crewmen must master.
 - d. MILES 2000 does not provide the basic gunnery skills needed for home station train-up or CTC rotations.
 - e. TWGSS provides the band of excellence needed for Tank Gunnery and reinforces gunnery skills and techniques during maneuver lanes. TWGSS enables the gunnery and maneuver lanes to consolidate on a common objective.
 - f. TWGSS gives commanders in the field a broad range of training packages that will enable the Force XXI Army maintain its Battle Focus.
 - g. All tasks outlined in the Armor School spreadsheet support maneuver and gunnery training.

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